ABSTRACT

Soft Contact Lens

To provide a soft contact lens which sufficiently maintains brightness in a periphery of an image and is available for a correction of myopia, hyperopia, astigmatism and/or presbyopia.

A soft contact lens 100 is provided with a light-shielding portion 10 which shields incident light that is incident to the cornea, and a lens main body 16 made of a light permeable member that allows incident light to be transmitted, which has a diameter larger than that of the light-shielding portion 10 and covers a front surface of the light-shielding portion 10 and a back surface thereof. The light-shielding portion 10 contains a main body 18 of the light-shielding portion which is made of a light-shielding member, a pinhole 12 that is made on a position of the main body of the light-shielding portion, the position including an optical axis extending to a center of the cornea and a center of a retina and a plurality of fine holes 14 that is provided around the pinhole 12. The soft contact lens 100 which is available for a correction of any of myopia, hyperopia, astigmatism and/or presbyopia by utilizing a depth of focus by the pinhole 12. Further, by the plurality of fine holes 14 around the pinhole 12, a sufficient night vision (brightness) in a periphery of an image can be maintained with a light-shielding function being maintained.

(Fig. 2)